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WEST Search History

DATE: Friday, December 12, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L3	L2 and (alzheimer or alzheimers)	85	L3
L2	amyloid with fusion	95	L2
L1	rubredoxin with fusion	2	L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 81 through 85 of 85 returned.**☐ 81. Document ID: WO 9906545 A2 EP 1001987 A2

L3: Entry 81 of 85

File: DWPI

Feb 11, 1999

DERWENT-ACC-NO: 1999-153775

DERWENT-WEEK: 200030

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TITLE: Composition containing fusion protein that includes amyloidogenic peptide - able to self-assemble into fibrils or aggregates, used to detect and monitor neuronal diseases, and also to screen for therapeutic inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

RWD	Draw Desc	Image
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☐ 82. Document ID: US 5703209 A

L3: Entry 82 of 85

File: DWPI

Dec 30, 1997

DERWENT-ACC-NO: 1998-076482

DERWENT-WEEK: 199807

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TITLE: Amyloid precursor protein fusion polypeptides - comprising APP fragment and marker, useful for research and drug screening

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

RWD	Draw Desc	Clip Img	Image
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☐ 83. Document ID: PH 1199448577 B1 AU 9466122 A CA 2125467 A EP 641861 A2 ZA 9404686 A JP 07102000 A AU 666274 B NZ 260907 A CN 1098416 A EP 641861 A3 US 5750374 A JP 11043500 A JP 2947401 B2 CN 1227846 A CA 2125467 C EP 641861 B1 EP 1304381 A2 DE 69432449 E

L3: Entry 83 of 85

File: DWPI

Jul 5, 1999

DERWENT-ACC-NO: 1995-082537

DERWENT-WEEK: 200359

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TITLE: New fusion protein of bulky hydrophilic peptide and hydrophobic component containing specific cleavage site - for prodn. and purificn. of hydrophobic peptide(s), esp. new monomeric beta-amyloid peptide

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

RWD	Draw Desc	Clip Img	Image
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☐ 84. Document ID: DE 69432629 E WO 9417197 A1 JP 06516868 X EP 683234 A1 US 5750349 A US 5955317 A EP 1308461 A2 EP 683234 B1

L3: Entry 84 of 85

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 1994-264110

DERWENT-WEEK: 200346

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TITLE: Antibodies recognising specific parts of beta-amyloid - can be used for diagnosis of diseases implicating beta-amyloid, such as Alzheimer's disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

HTML	Draw Desc	Clip Img	Image
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☐ 85. Document ID: WO 9012871 A AU 9054397 A

L3: Entry 85 of 85

File: DWPI

Nov 1, 1990

DERWENT-ACC-NO: 1990-348474

DERWENT-WEEK: 199046

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TITLE: Cerebrovascular amyloid protein-specific monoclonal antibody SV17-6E10 - for immunoassay of peptide whose levels are raised in Down's syndrome or Alzheimer's disease patients

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

HTML	Draw Desc	Image
------	-----------	-------

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Terms

Documents

L2 and (alzheimer or alzheimers)

85

Display Format:

-

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 20030219402 A1

L1: Entry 1 of 2

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030219402

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030219402 A1

TITLE: Chimeric molecules for cleavage in a treated host

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rutter, William J.	San Francisco	CA	US	

US-CL-CURRENT: 424/85.1; 424/185.1, 424/195.15, 424/725, 424/94.1, 514/2, 514/44, 514/54, 514/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw Desc	Image
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☐ 2. Document ID: WO 200039310 A1 AU 200024869 A

L1: Entry 2 of 2

File: DWPI

Jul 6, 2000

DERWENT-ACC-NO: 2000-452403

DERWENT-WEEK: 200050

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Nucleic acids encoding fusion peptides comprising rubredoxin, useful as vaccines

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	NMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	---------------------	---------------------------	-----------------------

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Terms	Documents
rubredoxin with fusion	2

Display Format:

-

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NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 DEC 08 INPADOC: Legal Status data reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16 NOV 24 MSDS-CCOHS file reloaded
NEWS 17 DEC 08 CABA reloaded with left truncation
NEWS 18 DEC 08 IMS file names changed
NEWS 19 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 20 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS

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AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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=> s rubredoxin (10a) fusion
L1 15 RUBREDOXIN (10A) FUSION

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 6 DUP REM L1 (9 DUPLICATES REMOVED)

=> d 1-6

L2 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:590934 HCAPLUS
DN 139:145559
TI Engineered proteins derived from chaperonin or rubredoxin parents with
novel ligand binding properties
IN Wilson, David S.; Nock, Steffen
PA Zyomyx, Inc., USA
SO PCT Int. Appl., 153 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003061570	A2	20030731	WO 2003-US1362	20030116
	WO 2003061570	A3	20030918		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,

TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG

PRAI US 2002-349804P P 20020116
US 2002-349999P P 20020117
OS MARPAT 139:145559

L2 ANSWER 2 OF 6 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN DUPLICATE 1
AN 2002:499625 SCISEARCH
GA The Genuine Article (R) Number: 559HB
TI Purification of MBP-beta-galactosidase and MBP-rubredoxin through affinity
membrane separation
AU Cattoli F; Sarti G C (Reprint)
CS Univ Bologna, Dipartimento Ingn Chim Mineraria & Tecnol Ambient, Viale
Risorgimento 2, I-40136 Bologna, Italy (Reprint); Univ Bologna,
Dipartimento Ingn Chim Mineraria & Tecnol Ambient, I-40136 Bologna, Italy
CYA Italy
SO SEPARATION SCIENCE AND TECHNOLOGY, (APR 2002) Vol. 37, No. 7, pp.
1699-1724.
Publisher: MARCEL DEKKER INC, 270 MADISON AVE, NEW YORK, NY 10016 USA.
ISSN: 0149-6395.
DT Article; Journal
LA English
REC Reference Count: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:5909 HCAPLUS
DN 136:130993
TI Separation of MBP fusion proteins through affinity membranes
AU Cattoli, Francesca; Sarti, Giulio C.
CS Dipartimento di Ingegneria Chimica Mineraria e delle Tecnologie
Ambientali, Universita di Bologna, Bologna, 40136, Italy
SO Biotechnology Progress (2002), 18(1), 94-100
CODEN: BIPRET; ISSN: 8756-7938
PB American Chemical Society
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:641770 HCAPLUS
TI Affinity membranes for the purification of MBP-fusion proteins
AU Cattoli, Francesca; Sarti, Giulio C.
CS Dipartimento di Ingegneria chimica, mineraria e delle tecnologie
ambientali, University of Bologna, 40136 Bologna, Italy
SO Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, United
States, August 26-30, 2001 (2001), PMSE-274 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69BUZP
DT Conference; Meeting Abstract
LA English

L2 ANSWER 5 OF 6 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2000-12219 BIOTECHDS
TI Nucleic acids encoding **fusion** proteins containing
rubredoxin, useful as vaccines;
plasmid pRUBEX3-mediated *Desulfovibrio vulgaris* gene transfer and
expression in host cell for recombinant vaccine
AU Przybyla A; Menon N
PA Univ.Georgia-Res.Found.
LO Athens, GA, USA.
PI WO 2000039310 6 Jul 2000
AI WO 1999-US31176 29 Dec 1999
PRAI US 1998-114034 29 Dec 1998

DT Patent
LA English
OS WPI: 1998-031744 [03]

L5 ANSWER 3 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:476303 HCAPLUS
DN 127:104342
TI Fusion proteins of a tissue factor and a Kunitz inhibitor for inhibition
of factor VIIa and the extrinsic pathway
IN Kelley, Robert F.; Lazarus, Robert A.; Lee, Geoffrey F.
PA Genentech, Inc., USA
SO PCT Int. Appl., 57 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9720939	A1	19970612	WO 1996-US18756	19961122 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5736364	A	19980407	US 1995-566800	19951204
	AU 9710234	A1	19970627	AU 1997-10234	19961122 <--
	EP 866870	A1	19980930	EP 1996-940592	19961122
	EP 866870	B1	20030312		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2000503528	T2	20000328	JP 1997-521312	19961122
	AT 234359	E	20030315	AT 1996-940592	19961122
	US 5874407	A	19990223	US 1997-932589	19970917
PRAI	US 1995-566459	A	19951201		
	US 1995-566800	A	19951204		
	WO 1996-US18756	W	19961122		

L5 ANSWER 4 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:315326 HCAPLUS
DN 126:289718
TI Analysis of receptor function in G protein-coupled signal transduction
using the yeast mating factor system
IN Das, Prem O.; Mandell, Robert B.; Boulton, Teri G.; McMullen, Thomas W.
PA Heartland Biotechnologies, L.L.C., USA; Das, Prem O.; Mandell, Robert B.; Boulton, Teri G.; McMullen, Thomas W.
SO PCT Int. Appl., 108 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9711159	A1	19970327	WO 1996-US15203	19960920 <--
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2232733	AA	19970327	CA 1996-2232733	19960920 <--
	AU 9671158	A1	19970409	AU 1996-71158	19960920 <--
	EP 862614	A1	19980909	EP 1996-932305	19960920
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1995-4023P	P	19950920		
	WO 1996-US15203	W	19960920		

L5 ANSWER 5 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:539352 HCAPLUS

DT Patent
LA English
OS WPI: 2000-452403 [39]

L2 ANSWER 6 OF 6 MEDLINE on STN DUPLICATE 3
AN 95400495 MEDLINE
DN 95400495 PubMed ID: 7670642
TI Two genes encoding proteins with similarities to rubredoxin and rubredoxin reductase are required for conversion of dodecane to lauric acid in *Acinetobacter calcoaceticus* ADP1.
AU Geissdorfer W; Frosch S C; Haspel G; Ehrt S; Hillen W
CS Lehrstuhl für Mikrobiologie, Friedrich-Alexander Universität Erlangen-Nürnberg, FRG.
SO MICROBIOLOGY, (1995 Jun) 141 (Pt 6) 1425-32.
Journal code: 9430468. ISSN: 1350-0872.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-Z46863
EM 199510
ED Entered STN: 19951026
Last Updated on STN: 19970203
Entered Medline: 19951013

=> s amyloid (10a) fusion
L3 315 AMYLOID (10A) FUSION

=> s l3 and py<1998
3 FILES SEARCHED...
5 FILES SEARCHED...
7 FILES SEARCHED...
L4 161 L3 AND PY<1998

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 66 DUP REM L4 (95 DUPLICATES REMOVED)

=> d 1-10

L5 ANSWER 1 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1998-03798 BIOTECHDS
TI **Amyloid** precursor protein **fusion** polypeptides;
fusion protein production and expression for use in Alzheimer disease
drug screening
AU Vitek M P; Jacobsen J S
PA American-Cyanamid
LO Madison, NJ, USA.
PI US 5703209 30 Dec 1997
AI US 1995-464248 5 Jun 1995
PRAI US 1995-464248 5 Jun 1995
DT Patent
LA English
OS WPI: 1998-076482 [07]

L5 ANSWER 2 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1998-02576 BIOTECHDS
TI Assay for amyloid precursor mutein reporter molecules;
recombinant **amyloid** precursor protein mutant and epitope tag
fusion protein for use in immunoassay for Alzheimer disease
diagnosis
AU Vitek M P; Jacobsen J S
PA American-Cyanamid
LO Madison, NJ, USA.
PI US 5693478 2 Dec 1997
AI US 1995-464247 5 Jun 1995
PRAI US 1995-464247 5 Jun 1995

DN 127:217033
 TI An assay system for monitoring the processing of .beta.-amyloid precursor
 to .beta.-amyloid and screening for inhibitors of processing
 IN Vitek, Michael Peter; Jacobsen, Jack Steven
 PA American Cyanamid Co., USA
 SO U.S., 86 pp., Cont.-in-part of U.S. Ser. No. 877,675, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 5656477	A	19970812	US 1993-123659	19930920	<--
	EP 584452	A1	19940302	EP 1993-105718	19930407	<--
	EP 584452	B1	20020731			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE					
	AT 221573	E	20020815	AT 1993-105718	19930407	
	ES 2182823	T3	20030316	ES 1993-105718	19930407	
	ZA 9303084	A	19931124	ZA 1993-3084	19930430	<--
	JP 07132094	A2	19950523	JP 1993-127934	19930430	<--
	AU 9338358	A1	19931104	AU 1993-38358	19930503	<--
	AU 667895	B2	19960418			
	US 5652092	A	19970729	US 1995-462859	19950605	<--
	US 5693478	A	19971202	US 1995-464247	19950605	<--
	US 5703209	A	19971230	US 1995-464248	19950605	<--
PRAI	US 1992-877675	B2	19920501			
	US 1993-123659	A3	19930920			

L5 ANSWER 6 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:483691 HCAPLUS
 DN 127:106355
 TI Method for assaying soluble amyloid precursor protein [APP]
 IN Taniguchi, Yoshiyuki; Fujita, Tuyosi; Matuo, Yuhsi
 PA Oriental Yeast Co., Ltd., Japan
 SO Eur. Pat. Appl., 10 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	EP 783104	A1	19970709	EP 1996-120269	19961217	<--
	R: DE, FR, GB					
	JP 09178743	A2	19970711	JP 1995-351296	19951227	<--
PRAI	JP 1995-351296	A	19951227			

L5 ANSWER 7 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:124033 HCAPLUS
 DN 126:329042
 TI Specific modulation of the fusogenic properties of the Alzheimer
 .beta.-amyloid peptide by apolipoprotein E isoforms
 AU Pillot, Thierry; Goethals, Marc; Vanloo, Berlinda; Lins, Laurence;
 Brasseur, Robert; Vandekerckhove, Joel; Rosseneu, Maryvonne
 CS Dep. Biochem., University Gent, Ghent, B-9000, Belg.
 SO European Journal of Biochemistry (1997), 243(3), 650-659
 CODEN: EJBCAI; ISSN: 0014-2956
 PB Springer
 DT Journal
 LA English

L5 ANSWER 8 OF 66 MEDLINE on STN DUPLICATE 2
 AN 1998070604 MEDLINE
 DN 98070604 PubMed ID: 9405147
 TI The 118-135 peptide of the human prion protein forms amyloid
 fibrils and induces liposome fusion.
 AU Pillot T; Lins L; Goethals M; Vanloo B; Baert J; Vandekerckhove J;
 Rosseneu M; Brasseur R
 CS Department of Biochemistry, Universiteit Gent, Belgium.

SO JOURNAL OF MOLECULAR BIOLOGY (1997 Dec 5) 274 (3) 381-93.
Journal code: 2985088R. ISSN: 0022-2836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199801
ED Entered STN: 19980206
Last Updated on STN: 19980206
Entered Medline: 19980127

L5 ANSWER 9 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN DUPLICATE 3
AN 97:484527 SCISEARCH
GA The Genuine Article (R) Number: XF550
TI Apolipoprotein E inhibits liposome fusion induced by the
Alzheimer's beta-amyloid peptide
AU Pillot T; Brasseur R; Vandekerckhove J; Rosseneu M (Reprint)
CS STATE UNIV GHENT, DEPT BIOCHEM, LAB LIPOPROT CHEM, FAC MED, HOSP STR 13,
B-9000 GHENT, BELGIUM (Reprint); STATE UNIV GHENT, DEPT BIOCHEM, LAB
LIPOPROT CHEM, FAC MED, B-9000 GHENT, BELGIUM
CYA BELGIUM
SO NUTRITION METABOLISM AND CARDIOVASCULAR DISEASES, (JUN 1997)
Vol. 7, No. 3, pp. 276-280.
Publisher: MEDIKAL PRESS S R L, VIA LUIGI ZOJA, 30, 20153 MILAN, ITALY.
ISSN: 0939-4753.
DT Article; Journal
FS CLIN
LA English
REC Reference Count: 14
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 10 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:130035 HCAPLUS
DN 126:127855
TI Alzheimer's disease model transgenic animals expressing recombinant
.beta.-amyloid precursor protein and use for screening therapeutics
IN Games, Kate D.; Schenk, Dale B.; Mcconlogue, Lisa Claire; Seubert, Peter
A.; Rydel, Russell E.
PA Athena Neurosciences, Inc., USA
SO PCT Int. Appl., 138 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9640896	A1	19961219	WO 1996-US9857	19960607 <--
	W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, FI, GE, HU, IL, IS, JP,				
	KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO,				
	SG, SI, SK, TR, TT, UA, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,				
	IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,				
	MR, NE, SN, TD, TG				
	CA 2222174	AA	19961219	CA 1996-2222174	19960607 <--
	AU 9661683	A1	19961230	AU 1996-61683	19960607 <--
	EP 833901	A1	19980408	EP 1996-919314	19960607
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, FI				
	JP 11507821	T2	19990713	JP 1996-502053	19960607
PRAI	US 1995-480653	A	19950607		
	WO 1996-US9857	W	19960607		

=> d 11-20

L5 ANSWER 11 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:119187 HCAPLUS
DN 126:128714

TI Beta-secretase, assays for detecting beta-secretase inhibition, and method
for inhibiting beta-amyloid precursor protein cleavage
IN Chrysler, Susanna M. S.; Sinha, Sukanto; Keim, Pamela S.; Anderson, John
P.; Jacobson-Croak, Kirsten L.; Tan, Hua; Mcconlogue, Lisa C.
PA Athéna Neurosciences, Inc., USA; Chrysler, Susanna M. S.; Sinha, Sukanto;
Keim, Pamela S.; Anderson, John P.; Jacobson-Croak, Kirsten L.; Tan, Hua;
Mcconlogue, Lisa C.
SO PCT Int. Appl., 91 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9640885	A2	19961219	WO 1996-US9985	19960607 <--
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5744346	A	19980428	US 1995-480498	19950607
	EP 871720	A2	19981021	EP 1996-923276	19960607
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11507538	T2	19990706	JP 1996-502130	19960607
	US 6329163	B1	20011211	US 1998-54334	19980402
PRAI	US 1995-480498	A	19950607		
	US 1995-485152	A	19950607		
	WO 1996-US9985	W	19960607		

L5 ANSWER 12 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:53822 HCAPLUS
DN 126:72043
TI Kunitz type protease inhibitor domain analogs derived from human amyloid
.beta.-protein precursor: recombinant preparation, serine protease
inhibition, and use to control blood loss in surgery
IN White, Tyler R.; Damm, Deborah; Lesikar, David D.; Mcfadden, Kethleen;
Garrick, Brett L.
PA Scios, Inc., USA; White, Tyler R.; Damm, Deborah; Lesikar, David D.;
McFadden, Kethleen; Garrick, Brett L.
SO PCT Int. Appl., 137 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9635788	A2	19961114	WO 1996-US6384	19960508 <--
	WO 9635788	A3	19961212		
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
	CA 2220497	AA	19961114	CA 1996-2220497	19960508 <--
	ZA 9603619	A	19961122	ZA 1996-3619	19960508 <--
	AU 9658540	A1	19961129	AU 1996-58540	19960508 <--
	EP 827539	A2	19980311	EP 1996-920140	19960508
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11504938	T2	19990511	JP 1996-534170	19960508
	US 5962266	A	19991005	US 1997-829876	19970402
	US 2003017546	A1	20030123	US 1999-234873	19990121
	US 6613890	B2	20030902		
	US 2003114372	A1	20030619	US 2002-76604	20020219
PRAI	US 1995-436555	A1	19950508		
	US 1996-643731	A1	19960506		

WO 1996-US6384 W 19 508
US 1997-829875 B1 19970402
US 1997-829876 A1 19970402
OS MARPAT 126:72043

L5 ANSWER 13 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:21581 HCAPLUS
DN 126:155938
TI Processing of .beta.-amyloid precursor protein by cathepsin D
AU Higaki, Jeffrey; Catalano, Rosanne; Guzzetta, Andrew W.; Quon, Diana;
Nave, Jean-Francois; Tarnus, Celine; D'Orchymont, Hugues; Cordell, Barbara
CS Scios, Inc., Mountain View, CA, 94043, USA
SO Journal of Biological Chemistry (1996), 271(50), 31885-31893
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 66 MEDLINE on STN DUPLICATE 4
AN 97067115 MEDLINE
DN 97067115 PubMed ID: 8910517
TI Fusogenic properties of the C-terminal domain of the Alzheimer
beta-amyloid peptide.
AU Pillot T; Goethals M; Vanloo B; Talussot C; Brasseur R; Vandekerckhove J;
Rosseneu M; Lins L
CS Laboratory for Lipoprotein Chemistry, Department of Biochemistry, Faculty
of Medicine, University Gent, B-9000 Gent, Belgium.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 15) 271 (46)
28757-65.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199701
ED Entered STN: 19970128
Last Updated on STN: 19980206
Entered Medline: 19970107

L5 ANSWER 15 OF 66 LIFESCI COPYRIGHT 2003 CSA on STN
AN 97:41536 LIFESCI
TI Fusogenic properties of the C-terminal domain of the Alzheimer beta
-amyloid peptide
AU Pillot, T.; Goethals, M.; Vanloo, B.; Talussot, C.; Brasseur, R.;
Vandekerckhove, J.; Rosseneu, M.*; Lins, L.
CS Lab. for Lipoprotein Chem., Univ. Gent, Hospitaalstraat 13, B9000 Gent,
Belgium
SO J. BIOL. CHEM., (1996) vol. 271, no. 47, pp. 28757-28765.
ISSN: 0021-9258.
DT Journal
FS G; N3
LA English
SL English

L5 ANSWER 16 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN DUPLICATE 5
AN 96:751710 SCISEARCH
GA The Genuine Article (R) Number: VL702
TI CDNA CLONING AND CHROMOSOME MAPPING OF THE HUMAN FE65 GENE - INTERACTION
OF THE CONSERVED CYTOPLASMIC DOMAINS OF THE HUMAN BETA-AMYLOID PRECURSOR
PROTEIN AND ITS HOMOLOGS WITH THE MOUSE FE65 PROTEIN
AU BRESSLER S L (Reprint); GRAY M D; SOPHER B L; HU Q B; HEARN M G; PHAM D G;
DINULOS M B; FUKUCHI K I; SISODIA S S; MILLER M A; DISTECHE C M; MARTIN G
M
CS WASHINGTON UNIV, SCH MED, DEPT PATHOL, SEATTLE, WA, 98195 (Reprint);
WASHINGTON UNIV, SCH MED, DEPT PSYCHIAT & BEHAV SCI, SEATTLE, WA, 98195;
UNIV ALABAMA, DEPT COMPARAT MED, BIRMINGHAM, AL, 35294; JOHNS HOPKINS

UNIV, SCH MED, DEPT PATHO BALTIMORE, MD, 21205; JOHNS HOPKINS UNIV, SCH
MED, NEUROPATHOL LAB, BALTIMORE, MD, 21205

CYA USA
SO HUMAN MOLECULAR GENETICS, (OCT 1996) Vol. 5, No. 10, pp.
1589-1598.
ISSN: 0964-6906.

DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 17 OF 66 MEDLINE on STN DUPLICATE 6
AN 97133146 MEDLINE
DN 97133146 PubMed ID: 8978505
TI Generation of a monoclonal antibody to the carboxy-terminal domain of tau
by immunization with the amino-terminal domain of the amyloid precursor
protein.
AU Philippe B; Brion J P; Coppens E; Octave J N
CS Laboratoire de Neurochimie, Universite Catholique de Louvain, Brussels,
Belgium.
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1996 Dec 15) 46 (6) 709-19.
Journal code: 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199703
ED Entered STN: 19970327
Last Updated on STN: 19970327
Entered Medline: 19970317

L5 ANSWER 18 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 96:796335 SCISEARCH
GA The Genuine Article (R) Number: VN119
TI THE C-TERMINAL DOMAIN OF THE ALZHEIMER BETA-AMYLOID PROTEIN IS A
FUSION PEPTIDE - ISOFORM-SPECIFIC MODULATION OF THE FUSOGENIC
PROPERTIES BY HUMAN APOLIPOPROTEIN-E
AU PILLOT T (Reprint); LINS L; VANLOO B; BRASSEUR R; VANDEKERCKHOVE J;
ROSSENEU M
CS STATE UNIV GHENT, B-9000 GHENT, BELGIUM; UNIV GEMBLOUX, GEMBLOUX, BELGIUM
CYA BELGIUM
SO CIRCULATION, (15 OCT 1996) Vol. 94, No. 8, Supp. S, pp. 598.
ISSN: 0009-7322.
DT Conference; Journal
FS LIFE; CLIN
LA ENGLISH
REC No References

L5 ANSWER 19 OF 66 MEDLINE on STN DUPLICATE 7
AN 97126799 MEDLINE
DN 97126799 PubMed ID: 8971693
TI Neurodegenerative mechanisms in Alzheimer disease. A role for oxidative
damage in amyloid beta protein precursor-mediated cell death.
AU Sopher B L; Fukuchi K; Kavanagh T J; Furlong C E; Martin G M
CS Department of Pathology, University of Washington, Seattle 98195-7470,
USA.
NC A600057
A601751
A610917
+
SO MOLECULAR AND CHEMICAL NEUROPATHOLOGY, (1996 Oct-Dec) 29 (2-3)
153-68.
Journal code: 8910358. ISSN: 1044-7393.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199704
ED Entered STN: 19970414
Last Updated on STN: 19980206
Entered Medline: 19970402

L5 ANSWER 20 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:2652 BIOSIS
DN PREV199799301855
TI The C-terminal domain of the Alzheimer beta-**amyloid** protein is a
fusion peptide: Isoform specific modulation of the fusogenic
properties by human apolipoprotein E.
AU Pillot, Thierry [Reprint author]; Lins, Laurence; Vanloo, Berlinda;
Brasseur, Robert; Vandekerckhove, Joel; Rosseneu, Maryvonne
CS Univ. Gent, Gent, Belgium
SO Circulation, (1996) Vol. 94, No. 8 SUPPL., pp. I103.
Meeting Info.: 69th Scientific Sessions of the American Heart Association.
New Orleans, Louisiana, USA. November 10-13, 1996.
CODEN: CIRCAZ. ISSN: 0009-7322.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 7 Jan 1997
Last Updated on STN: 7 Jan 1997

=> d 21-30

L5 ANSWER 21 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1995-12540 BIOTECHDS
TI New mammalian expression systems for HCV proteins;
hepatitis C virus recombinant E1 and E2 fusion protein preparation by
vector plasmid pHCV-172, plasmid pHCV-351 and plasmid pHCV-425
expression for use in recombinant vaccine
AU Watanabe S; Yamaguchi J; Desai S M; Devare S G
PA Abbott-Lab.
PI WO 9520664 3 Aug 1995
AI WO 1995-US1087 27 Jan 1995
PRAI US 1994-188281 28 Jan 1994
DT Patent
LA English
OS WPI: 1995-275449 [36]

L5 ANSWER 22 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:833247 HCAPLUS
DN 123:220299
TI Transgenic non-human mammals carrying an amyloid precursor protein gene
with progressive neurologic disease
IN Hsiao, Karen; Borchelt, David R.; Sisodia, Sangra M.
PA Regents of the University of Minnesota, USA
SO PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9520666	A2	19950803	WO 1995-US1088	19950127 <--
	WO 9520666	A3	19950928		
	W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN			
	RW:	KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9519096	A1	19950815	AU 1995-19096	19950127 <--
	EP 742831	A1	19961120	EP 1995-911583	19950127 <--
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE			
	JP 09511388	T2	19971118	JP 1995-520186	19950127 <--

US 6262335 B1 20 717 US 1998-19973 199 6
PRAI US 1994-189064 A 19940127
WO 1995-US1088 W 19950127

L5 ANSWER 23 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 1995:726149 HCAPLUS

DN 123:104358

TI Manufacture of hydrophobic proteins or peptides in a soluble form by
synthesis as a fusion protein with a hydrophilic carrier peptide

IN Doebeli, Heinz; Draeger, Nicholas; Trottmann, Gerda H.; Jakob, Peter;
Stueber, Dietrich

PA F. Hoffmann-La Roche AG, Switz.

SO Can. Pat. Appl., 45 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	CA 2125467	AA	19950107	CA 1994-2125467	19940608	<--
	CA 2125467	C	20010206			
	EP 641861	A2	19950308	EP 1994-109676	19940623	<--
	EP 641861	A3	19970730			
	EP 641861	B1	20030409			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
	AT 236984	E	20030415	AT 1994-109676	19940623	
	EP 1304381	A2	20030423	EP 2003-52	19940623	
	EP 1304381	A3	20030502			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE					
	ZA 9404686	A	19950106	ZA 1994-4686	19940629	<--
	US 5750374	A	19980512	US 1994-268348	19940629	
	AU 9466122	A1	19950127	AU 1994-66122	19940701	<--
	AU 666274	B2	19960201			
	CN 1098416	A	19950208	CN 1994-108110	19940704	<--
	CN 1057535	B	20001018			
	JP 07102000	A2	19950418	JP 1994-153161	19940705	<--
	JP 2947401	B2	19990913			
	JP 11043500	A2	19990216	JP 1998-30205	19940705	
	CN 1227846	A	19990908	CN 1999-101393	19990127	
PRAI	EP 1993-110755	A	19930706			
	EP 1994-109676	A3	19940623			
	JP 1994-153161	A3	19940705			

L5 ANSWER 24 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN

AN 95:712733 SCISEARCH

GA The Genuine Article (R) Number: RW687

TI ISOLATION AND CHARACTERIZATION OF MOUSE CDNA **FUSION**-PROTEINS
THAT INTERACT WITH HUMAN BETA-**AMYLOID** PRECURSOR PROTEIN

AU BRESSLER S L (Reprint); GRAY M D; SOPHER B L; HEARN M G; HU Q; FUKUCHI K
I; MARTIN G M

CS UNIV WASHINGTON, SCH MED, ALZHEIMERS DIS RES CTR, DEPT PATHOL, SEATTLE,
WA, 98195

CYA USA

SO AMERICAN JOURNAL OF HUMAN GENETICS, (OCT 1995) Vol. 57, No. 4,
Supp. S, pp. 1862.

ISSN: 0002-9297.

DT Conference; Journal

FS LIFE; CLIN

LA ENGLISH

REC Reference Count: 2

L5 ANSWER 25 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN

AN 1995-12495 BIOTECHDS

TI A biotechnological method provides access to aggregation competent
monomeric Alzheimer's 1-42 residue amyloid peptide;

Alzheimer disease-associated beta-**amyloid** precursor protein
and protein affinity tail **fusion** protein production by
vector plasmid expression in Escherichia coli

AU Doebeli H; Draeger N; Hu G; Jakob P; Schmidt D; Seilhe B; Stueber
D; Wipf B; Zulauf M
CS Roche
LO Pharma Division, Preclinical Research, F. Hoffmann-La Roche, CH-4002
Basle, Switzerland.
Email: heinz.doebeli@roche.com
SO Bio/Technology; (1995) 13, 9, 988-93
CODEN: BTCHDA ISSN: 0733-222X
DT Journal
LA English

L5 ANSWER 26 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:478184 BIOSIS
DN PREV199598492484
TI Isolation and characterization of mouse cDNA **fusion**-proteins
that interact with human beta-**amyloid** precursor protein.
AU Bressler, S. L.; Gray, M. D.; Sopher, B. L.; Hearn, M. G.; Hu, Q.;
Fukuchi, K.-I.; Martin, G. M.
CS Alzheimer's Disease Res. Cent., Dep. Pathology, Univ. Washington Sch.
Med., Box 357470, Seattle, WA 98195-7470, USA
SO American Journal of Human Genetics, (1995) Vol. 57, No. 4 SUPPL., pp.
A321.
Meeting Info.: 45th Annual Meeting of the American Society of Human
Genetics. Minneapolis, Minnesota, USA. October 24-28, 1995.
CODEN: AJHGAG. ISSN: 0002-9297.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 1 Nov 1995
Last Updated on STN: 1 Nov 1995

L5 ANSWER 27 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:426915 BIOSIS
DN PREV199598441215
TI Isolation and characterization of mouse cDNA **fusion**-proteins
that interact with human beta-**amyloid**.
AU Bressler, S. L.; Gray, M. D.; Fukuchi, K.-I.; Martin, G. M.
CS Alzheimer's Disease Res. Cent., Dep. Pathology, Box 357470, Univ.
Washington Sch. Med., Seattle, WA 98195-7470, USA
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 208.
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San
Diego, California, USA. November 11-16, 1995.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 3 Oct 1995
Last Updated on STN: 3 Oct 1995

L5 ANSWER 28 OF 66 MEDLINE on STN DUPLICATE 9
AN 95405715 MEDLINE
DN 95405715 PubMed ID: 7675314
TI Heat-shock induces abnormalities in the cellular distribution of
amyloid precursor protein (APP) and APP **fusion** proteins.
CM Erratum in: Neurosci Lett 1995 Jun 23;193(1):71
AU Pappolla M A; Sambamurti K; Efthimiopoulos S; Refolo L; Omar R A; Robakis
N K
CS University of Texas Medical School, Department of Pathology, Houston
77030, USA.
NC AG08200 (NIA)
SO NEUROSCIENCE LETTERS, (1995 Jun 9) 192 (2) 105-8.
Journal code: 7600130. ISSN: 0304-3940.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199510

ED Entered STN: 19951026
Last Updated on STN: 19970203
Entered Medline: 19951019

L5 ANSWER 29 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 95:487945 SCISEARCH
GA The Genuine Article (R) Number: RH960
TI HEAT-SHOCK INDUCES ABNORMALITIES IN THE CELLULAR-DISTRIBUTION OF
AMYLOID PRECURSOR PROTEIN (APP) AND APP **FUSION** PROTEINS
(VOL 192, PG 105, 1995)
AU PAPPOLLA M A (Reprint); SAMBAMURTI K; EFTHIMIOPOULOS S; REFOLO L; OMAR R
A; ROBAKIS N K
CS UNIV TEXAS, SCH MED, DEPT PATHOL, 6431 FANNIN ST, MSMB 2276, HOUSTON, TX,
77030 (Reprint); MT SINAI SCH MED, NEW YORK, NY, 00000; UNIV LOUISVILLE,
SCH MED, VET ADM MED CTR, LOUISVILLE, KY, 40292
CYA USA
SO NEUROSCIENCE LETTERS, (23 JUN 1995) Vol. 193, No. 1, pp. 71.
ISSN: 0304-3940.
DT Errata; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 6

L5 ANSWER 30 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:689114 HCAPLUS
DN 123:225005
TI Heat-shock induces abnormalities in the cellular distribution of
amyloid precursor protein (APP) and APP **fusion** proteins.
[Erratum to document cited in CA123:109385]
AU Pappolla, M. A.; Sambamurti, K.; Efthimiopoulos, S.; Refolo, L.; Omar, R.
A.; Robakis, N. K.
CS Dep. Pathol., Univ. Texas Med. Sch., Houston, TX, 77030, USA
SO Journal of Hazardous Materials (1995), 42(2), 71
CODEN: JHMAD9; ISSN: 0304-3894
PB Elsevier
DT Journal
LA English

=> s 31=40

'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE
'40' NOT A VALID FIELD CODE

L6 0 31=40

=> d 31-40

L6 HAS NO ANSWERS
'31-40 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none
L6 0 SEA 31=40

=> d 31-40

L6 HAS NO ANSWERS
'31-40 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : 15 31-40
'L38 31-40' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : none
L6 0 SEA 31=40

=> d 15 31-40

L5 ANSWER 31 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1994-12231 BIOTECHDS
TI Monoclonal antibody specific for beta-amyloid or a derivative;
 prepared by hybridoma construction and useful for Alzheimer disease
 diagnosis and therapy
PA Takeda-Chem.
PI WO 9417197 4 Aug 1994
AI WO 1994-JP89 24 Jan 1994
PRAI JP 1993-334773 28 Dec 1993; JP 1993-10132 25 Jan 1993
DT Patent
LA Japanese
OS WPI: 1994-264110 [32]

L5 ANSWER 32 OF 66 MEDLINE on STN DUPLICATE 11
AN 95050540 MEDLINE
DN 95050540 PubMed ID: 7961704
TI Proteolytic processing and secretion of human beta-amyloid precursor
 protein in yeast. Evidence for a yeast secretase activity.
AU Zhang H; Komano H; Fuller R S; Gandy S E; Frail D E
CS Department of Corporate Molecular Biology, Abbott Laboratories, Abbott
 Park, Illinois 60064.
NC AG11508 (NIA)
 GM39697 (NIGMS)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Nov 11) 269 (45)
 27799-802.
 Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 19950110
 Last Updated on STN: 20000303
 Entered Medline: 19941216

L5 ANSWER 33 OF 66 MEDLINE on STN DUPLICATE 12
AN 94237953 MEDLINE
DN 94237953 PubMed ID: 8182124
TI Molecular cloning of the complementary DNA and gene that encode mouse
 brain natriuretic peptide and generation of transgenic mice that
 overexpress the brain natriuretic peptide gene.
AU Ogawa Y; Itoh H; Tamura N; Suga S; Yoshimasa T; Uehira M; Matsuda S;
 Shiono S; Nishimoto H; Nakao K
CS Department of Medicine, Kyoto University School of Medicine, Japan.
SO JOURNAL OF CLINICAL INVESTIGATION, (1994 May) 93 (5) 1911-21.
 Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
OS GENBANK-D16497
EM 199406
ED Entered STN: 19940621
 Last Updated on STN: 19990129
 Entered Medline: 19940614

L5 ANSWER 34 OF 66 MEDLINE on STN DUPLICATE 3
AN 94348141 MEDLINE
DN 94348141 PubMed ID: 8068983
TI Vascular basement membrane components and the lesions of Alzheimer's disease: light and electron microscopic analyses.
AU Perlmutter L S; Myers M A; Barron E
CS Department of Neurology, University of Southern California School of Medicine, Los Angeles 90033.
NC 1P50-AG05142 (NIA)
AG-07127 (NIA)
AG-07624 (NIA)
SO MICROSCOPY RESEARCH AND TECHNIQUE, (1994 Jun 15) 28 (3) 204-15.
Journal code: 9203012. ISSN: 1059-910X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 19941006
Last Updated on STN: 19980206
Entered Medline: 19940929

L5 ANSWER 35 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:648805 HCAPLUS
DN 123:162050
TI A recombinant system for serum amyloid A (SAA) gene and protein expression
AU Sack, George H. Jr.; Aquilina, Pat; Shortle, David; Meeker, Alan
CS Department Medicine, Johns Hopkins University School Medicine, Baltimore, MD, 21287, USA
SO Amyloid Amyloidosis 1993, Proc. Int. Symp. Amyloidosis, 7th (1994), Meeting Date 1993, 146-8. Editor(s): Kisilevsky, R. Publisher: Parthenon Publ., New York, N. Y.
CODEN: 61LSAM
DT Conference
LA English

L5 ANSWER 36 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 94:441145 SCISEARCH
GA The Genuine Article (R) Number: NV609
TI **AMYLOID** BETA-PROTEIN INDUCES MEMBRANE-FUSION -
STRUCTURE-FUNCTION STUDIES
AU CHAUHAN A (Reprint); CHAUHAN V P S; SINGH S S; BROCKERHOFF H; WISNIEWSKI H M
CS NEW YORK STATE INST BASIC RES DEV DISABIL, STATEN ISL, NY, 10314
CYA USA
SO NEUROBIOLOGY OF AGING, (1994) Vol. 15, Supp. 1, pp. S55.
ISSN: 0197-4580.
DT Conference; Journal
FS LIFE
LA ENGLISH
REC No References

L5 ANSWER 37 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:420490 BIOSIS
DN PREV199497433490
TI **Amyloid** beta-protein induces membrane fusion:
Structure-function studies.
AU Chauhan, Abha; Chauhan, Ved P. S.; Singh, Surya S.; Brockerhoff, Hans; Wisniewski, Henryk M.
CS N.Y.S. Inst. Basic Res. Dev. Disabil., Staten Island, NY 10314, USA
SO Neurobiology of Aging, (1994) Vol. 15, No. SUPPL. 1, pp. S55.
Meeting Info.: Fourth International Conference on Alzheimer's Disease and Related Disorders. Minneapolis, Minnesota, USA. July 29-August 3, 1994.
CODEN: NEAGDO. ISSN: 0197-4580.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English

ED Entered STN: 3 Oct 1994
Last Updated on STN: 10 Nov 1994

L5 ANSWER 38 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1993-12073 BIOTECHDS
TI Mammal expression system for hepatitis C virus protein;
amyloid precursor protein or human somatotropin
fusion protein production using a new vector for use as
diagnostic or therapeutic antigen
PA Abbott
PI WO 9315193 5 Aug 1993
AI WO 1993-US907 29 Jan 1993
PRAI US 1992-830024 31 Jan 1992
DT Patent
LA English
OS WPI: 1993-258673 [32]

L5 ANSWER 39 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:292526 HCAPLUS
DN 120:292526
TI Amyloid precursor protein analogs and their use in the study of precursor
proteins
IN Vitek, Michael P.; Jacobsen, Jack S.
PA American Cyanamid Co., USA
SO Can. Pat. Appl., 80 pp.
CODEN: CPXXEB
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2095421	AA	19931102	CA 1993-2095421	19930503 <--
	EP 584452	A1	19940302	EP 1993-105718	19930407 <--
	EP 584452	B1	20020731		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AT 221573	E	20020815	AT 1993-105718	19930407
	ES 2182823	T3	20030316	ES 1993-105718	19930407
	ZA 9303084	A	19931124	ZA 1993-3084	19930430 <--
	JP 07132094	A2	19950523	JP 1993-127934	19930430 <--
	AU 9338358	A1	19931104	AU 1993-38358	19930503 <--
	AU 667895	B2	19960418		
PRAI	US 1992-877675	A	19920501		

L5 ANSWER 40 OF 66 MEDLINE on STN DUPLICATE 15
AN 94186501 MEDLINE
DN 94186501 PubMed ID: 8138537
TI Improved method for expression of Kunitz-type serine proteinase inhibitor
domain of beta-amyloid protein precursor in Escherichia coli and
characterization of disulfide bonds of the product.
AU Oyama F; Hashino K; Oyama R; Kato I; Titani K
CS Division of Biomedical Polymer Science, Fujita Health University, Aichi.
SO JOURNAL OF BIOCHEMISTRY, (1993 Dec) 114 (6) 813-9.
Journal code: 0376600. ISSN: 0021-924X.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199404
ED Entered STN: 19940509
Last Updated on STN: 19980206
Entered Medline: 19940422

=> d 41-50

L6 HAS NO ANSWERS

'41-50 ' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none
L6 0 SEA 31=40

=> d 15 41-50

L5 ANSWER 41 OF 66 MEDLINE on STN DUPLICATE 16
AN 94002645 MEDLINE
DN 94002645 PubMed ID: 8399746
TI Double-labeling immunohistochemical studies on canine senile plaques and cerebral amyloid angiopathy.
AU Uchida K; Okuda R; Yamaguchi R; Tateyama S; Nakayama H; Goto N
CS Department of Veterinary Pathology, Faculty of Agriculture, Miyazaki University, Japan.
SO JOURNAL OF VETERINARY MEDICAL SCIENCE, (1993 Aug) 55 (4) 637-42.
Journal code: 9105360. ISSN: 0916-7250.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199311
ED Entered STN: 19940117
Last Updated on STN: 19940117
Entered Medline: 19931119

L5 ANSWER 42 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:293425 HCAPLUS
DN 120:293425
TI A new monoclonal antibody against the anionic domain of the amyloid precursor protein of Alzheimer's disease
AU Philippe, Barbara; Brion, Jean Pierre; Macq, Anne Francoise; Octave, Jean Noel
CS Lab. Neurochim., Univ. Cathol. Louvain, Brussels, B-1200, Belg.
SO NeuroReport (1993), 5(3), 289-92
CODEN: NERPEZ; ISSN: 0959-4965
DT Journal
LA English

L5 ANSWER 43 OF 66 MEDLINE on STN DUPLICATE 17
AN 94203442 MEDLINE
DN 94203442 PubMed ID: 8152599
TI Inhibitors of endocytosis, endosome fusion, and lysosomal processing inhibit the intracellular proteolysis of the amyloid precursor protein.
AU Dash P K; Moore A N
CS Department of Neurobiology and Anatomy, University of Texas-Houston Health Science Center 77225.
SO NEUROSCIENCE LETTERS, (1993 Dec 24) 164 (1-2) 183-6.
Journal code: 7600130. ISSN: 0304-3940.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199405
ED Entered STN: 19940523
Last Updated on STN: 19970203
Entered Medline: 19940509

L5 ANSWER 44 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1993-08488 BIOTECHDS
TI Human islet amyloid polypeptide transgenic mice as a model of non-insulin-dependent diabetes mellitus (NIDDM); breeding of transgenic mouse containing a rat insulin-I promoter-human pancreas islet amyloid protein fusion gene
AU Fox N; Schrementi J; Nishi M; Ohagi S; Chan S J; Heiserman J A
CS Lilly
LO Department of Chemistry and Biotechnology Research, Lilly Research Labs,

Lilly Corporate Center, Indianapolis, IN 46285, USA
SO FEBS Lett.; (1993) 323, 1-2, 40-44
CODEN: FEBLAL
DT Journal
LA English

L5 ANSWER 45 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:55626 HCAPLUS
DN 118:55626
TI Determination of Alzheimer's disease amyloid precursor protein APP770 or
segments by antibody sandwich ELISA
IN Tokushima, Yasuo; Kitaguchi, Nobuya
PA Asahi Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04252955	A2	19920908	JP 1991-9398	19910129 <--
PRAI	JP 1991-9398		19910129		

L5 ANSWER 46 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:55625 HCAPLUS
DN 118:55625
TI Immunochemical method, reagents, and kits for determination of Alzheimer's
disease amyloid precursors
IN Tokushima, Yasuo; Kitaguchi, Nobuya
PA Asahi Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04252954	A2	19920908	JP 1991-9397	19910129 <--
PRAI	JP 1991-9397		19910129		

L5 ANSWER 47 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1992:446557 HCAPLUS
DN 117:46557
TI Monoclonal antibodies useful for diagnosing Alzheimer's disease,
hybridomas secreting such antibodies, and procedure for their preparation.
IN Octave, Jean Noel; Maloteaux, Jean Marie
PA L. F. Will et Cie S. A., Belg.
SO Belg., 18 pp.
CODEN: BEXXAL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 1003316	A5	19920225	BE 1990-1128	19901127 <--
	WO 9209699	A1	19920611	WO 1991-BE83	19911126 <--
	W: AU, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9188667	A1	19920625	AU 1991-88667	19911126 <--
PRAI	BE 1990-1128		19901127		
	WO 1991-BE83		19911126		

L5 ANSWER 48 OF 66 MEDLINE on STN DUPLICATE 18
AN 92363907 MEDLINE
DN 92363907 PubMed ID: 1500416
TI Developmental and liver-specific expression directed by the serum amyloid
P component promoter in transgenic mice.
AU Zhao X; Araki K; Miyazaki J; Yamamura K

CS Institute for Medical Genes, Kumamoto University Medical School.
SO JOURNAL OF BIOCHEMISTRY, (1992 Jun) 111 (6) 736-8.
Journal code: 0376600. ISSN: 0021-924X.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199209
ED Entered STN: 19920925
Last Updated on STN: 19920925
Entered Medline: 19920916

L5 ANSWER 49 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:67764 BIOSIS
DN PREV199344033414
TI Development of a **fusion** gene system for the analysis of beta-
amyloid precursor protein processing.
AU Felsenstein, Kevin M.; Roberts, Susan B.; Ingalls, Kim M.; Grisel, Darcy
A.; Baetge, E. Edward
CS Dep. Biophysics Molecular Biol., Bristol-Myers Squibb Pharmaceutical Res.
Inst., Wallingford, Conn. 06492, USA
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 164.
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 15 Jan 1993
Last Updated on STN: 17 Mar 1993

L5 ANSWER 50 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1992:192161 HCAPLUS
DN 116:192161
TI Use of recombinant fusion proteins for generation and rapid
characterization of monoclonal antibodies. Application to the Kunitz
domain of human .beta.-amyloid precursor protein.
AU Wunderlich, D.; Lee, A.; Fracasso, R. P.; Mierz, D. V.; Bayney, R. M.;
Ramabhadran, T. V.
CS Miles Res. Cent., Mol. Ther. Inc., West Haven, CT, 06516, USA
SO Journal of Immunological Methods (1992), 147(1), 1-11
CODEN: JIMMBG; ISSN: 0022-1759
DT Journal
LA English

=> d 15 49 ab

L5 ANSWER 49 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

=> d 15 51-60

L5 ANSWER 51 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1992:52966 HCAPLUS
DN 116:52966
TI Amyloid precursor protein minigenes for expression in transgenic mice as
models for Alzheimer's disease
IN Wirak, Dana O.; Bayney, Richard; Ramabhadran, Triprayer V.; Unterbeck,
Axel; Rae, Peter; Scangos, George
PA Miles, Inc., USA
SO Eur. Pat. Appl., 135 pp.
CODEN: EPXXDW
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 451700	A1	19911016	EP 1991-105332	19910404 <--

R: AT, BE, CH, DE, D, ES, FR, GB, GR, IT, LI, LU, NL, P
 CA 2040077 AA 19911011 CA 1991-2040077 19910409 <--
 JP 07067650 A2 19950314 JP 1991-103981 19910409 <--
 PRAI US 1990-507705 19900410
 US 1991-656248 19910220

L5 ANSWER 52 OF 66 MEDLINE on STN DUPLICATE 19
 AN 92035305 MEDLINE
 DN 92035305 PubMed ID: 1718619
 TI Development of two types of hepatocellular carcinoma in transgenic mice carrying the SV40 large T-antigen gene.
 AU Araki K; Hino O; Miyazaki J; Yamamura K
 CS Institute for Medical Genetics, Kumamoto University Medical School, Japan.
 SO CARCINOGENESIS, (1991 Nov) 12 (11) 2059-62.
 Journal code: 8008055. ISSN: 0143-3334.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199112
 ED Entered STN: 19920124
 Last Updated on STN: 19980206
 Entered Medline: 19911219

L5 ANSWER 53 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
 AN 91:632757 SCISEARCH
 GA The Genuine Article (R) Number: GP558
 TI DEVELOPMENT OF 2 TYPES OF HEPATOCELLULAR-CARCINOMA IN TRANSGENIC MICE CARRYING THE SV40 LARGE T-ANTIGEN GENE
 AU ARAKI K; HINO O; MIYAZAKI J; YAMAMURA K (Reprint)
 CS KUMAMOTO UNIV, SCH MED, INST MED GENET, KUHONJI 4-24-1, KUMAMOTO 862, JAPAN; JAPANESE FDN CANC RES, INST CANC, DEPT PATHOL, TOSHIMA KU, TOKYO 170, JAPAN
 CYA JAPAN
 SO CARCINOGENESIS, (1991) Vol. 12, No. 11, pp. 2059-2062.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 29
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 54 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
 AN 1990-06099 BIOTECHDS
 TI Heterologous protein expression in a prokaryotic host;
 Escherichia coli, using a vector containing a 3' truncated chloramphenicol-acetyltransferase gene for stable expression of a fusion protein e.g. amyloid protein A4-751, etc.;
 DNA sequence
 PA Calif.Biotechnol.
 PI WO 9001540 22 Feb 1990
 AI WO 1989-US3417 9 Aug 1989
 PRAI US 1988-231224 11 Aug 1988
 DT Patent
 LA English
 OS WPI: 1990-083499 [11]

L5 ANSWER 55 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
 AN 1991:423683 HCAPLUS
 DN 115:23683
 TI Cloning and expression of the gene for the Alzheimer's .beta.-amyloid protein
 IN Schilling, James W., Jr.; Ponte, Phyllis A.; Cordell, Barbara
 PA California Biotechnology, Inc., USA
 SO PCT Int. Appl., 97 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9014840	A1	19901213	WO 1990-US3141	19900604 <--
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	US 5223482	A	19930629	US 1989-361912	19890606 <--
	CA 2057053	AA	19901207	CA 1990-2057053	19900604 <--
	CA 2057053	C	19980526		
	EP 476015	A1	19920325	EP 1990-909250	19900604 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 05501796	T2	19930408	JP 1990-508851	19900604 <--
	EP 692490	A2	19960117	EP 1995-102535	19900604 <--
	EP 692490	A3	19960605		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 11021252	A2	19990126	JP 1997-342118	19900604
	JP 2003192613	A2	20030709	JP 2002-310315	19900604
PRAI	US 1989-361912	A	19890606		
	US 1986-932193	B2	19861117		
	US 1986-948376	B2	19861231		
	US 1987-8810	B2	19870130		
	US 1987-87002	B2	19870818		
	US 1989-359911	B2	19890512		
	US 1990-502273	A	19900329		
	EP 1990-909250	A3	19900604		
	JP 1990-509838	A3	19900604		
	JP 1997-342118	A3	19900604		
	WO 1990-US3141	W	19900604		

L5 ANSWER 56 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:76396 HCAPLUS

DN 114:76396

TI Protease inhibitor region of Alzheimer's disease amyloid .beta.-protein and its recombinant manufacture and therapeutic use

IN Kitaguchi, Nobuya; Takahashi, Yasuyuki

PA Asahi Chemical Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02101017	A2	19900412	JP 1988-249944	19881005 <--
PRAI	JP 1988-249944		19881005		

L5 ANSWER 57 OF 66 MEDLINE on STN

DUPLICATE 21

AN 90264374 MEDLINE

DN 90264374 PubMed ID: 2111813

TI The protease inhibitory properties of the Alzheimer's beta-amyloid precursor protein.

AU Sinha S; Dovey H F; Seubert P; Ward P J; Blacher R W; Blaber M; Bradshaw R A; Arici M; Mobley W C; Lieberburg I

CS Athena Neurosciences, Inc., South San Francisco, California 94080.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1990 Jun 5) 265 (16) 8983-5.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199007

ED Entered STN: 19900810

Last Updated on STN: 20000303

Entered Medline: 19900702

L5 ANSWER 58 OF 66 LIFESCI COPYRIGHT 2003 CSA on STN DUPLICATE 22

AN 90:37438 LIFESCI

TI Detection and quantitation of amyloid B-peptide with 2 monoclonal antibodies.

AU Kim, K.S.; Wen, G.Y.; Band , C.; Chen, C.M.J.; Sapienza, .; Hong, H.;
Wisniewski, H.M.
CS New York State Inst. Basic Res. Dev. Disabil., 1050 Forest Hill Rd.,
Staten Island, NY, 10314 USA
SO NEUROSCI. RES. COMMUN., (1990) vol. 7, no. 2, pp. 113-122.
DT Journal
FS N3
LA English
SL English

L5 ANSWER 59 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:506067 BIOSIS
DN PREV199039118063; BR39:118063
TI DIFFERENTIAL EXPRESSION OF A HUMAN **AMYLOID** BETA PROTEIN CAT
FUSION GENE IN TRANSGENIC MICE.
AU FOX N [Reprint author]; WARD K; JOHNSTONE E M; SCHREMENTI J; LITTLE S P
CS MOLECULAR BIOL, ELI LILLY AND CO, INDIANAPOLIS, INDIANA 46285, USA
SO Journal of Cellular Biochemistry Supplement, (1990) No. 14 PART F, pp. 66.
Meeting Info.: SYMPOSIUM ON MOLECULAR NEUROBIOLOGY HELD AT THE 19TH ANNUAL
UCLA (UNIVERSITY OF CALIFORNIA-LOS ANGELES) SYMPOSIA ON MOLECULAR AND
CELLULAR BIOLOGY, SOUTH PADRE ISLAND, TEXAS, USA, APRIL 17-23, 1990. J
CELL BIOCHEM SUPPL.
ISSN: 0733-1959.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 10 Nov 1990
Last Updated on STN: 10 Nov 1990

L5 ANSWER 60 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1989-13068 BIOTECHDS
TI DNA coding for Alzheimer disease amyloid;
human A4-amyloid gene cloning and expression in mammal cell culture;
transgenic mouse construction; DNA probe and DNA sequence
PA McLean-Hosp.; Univ.Rochester
PI WO 8906693 27 Jul 1989
AI WO 1989-US131 13 Jan 1989
PRAI US 1988-143424 13 Jan 1988
DT Patent
LA English
OS WPI: 1989-233847 [32]

=> d 15 61-66

L5 ANSWER 61 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AN 1989:626622 HCAPLUS
DN 111:226622
TI Novel semile amyloid precursor proteins, DNA encoding them, and diagnosis
using antibodies to the proteins or associated nucleic acids
IN Kitaguchi, Nobuya; Takahashi, Yasuyuki; Tokushima, Yasuo; Itoh, Hirataka
PA Asahi Chemical Industry Co., Ltd., Japan
SO Eur. Pat. Appl., 107 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 304013	A2	19890222	EP 1988-113283	19880816 <--
	EP 304013	A3	19900516		
	EP 304013	B1	19960612		
	R: CH, DE, FR, GB, IT, LI, SE				
	JP 02138995	A2	19900528	JP 1988-290626	19881117 <--
PRAI	JP 1987-203298		19870815		
	JP 1987-207995		19870821		
	JP 1987-291404		19871118		
	JP 1987-313228		19871211		

JP 1988-25260	19880205
JP 1988-29366	19880210
JP 1988-37905	19880219
JP 1988-125660	19880525
JP 1988-201998	19880815

L5 ANSWER 62 OF 66 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 23

AN 88272318 EMBASE
DN 1988272318

TI Detection of novel proteins associated with secondary amyloidosis and
Alzheimer's disease by monoclonal antibody.

AU Yamashita T.; Imai K.; Saito N.; Yachi A.

CS Department of Internal Medicine (Section I), Sapporo Medical College,
Sapporo 060, United States

SO Brain Research, (1988) 474/2 (309-315).

ISSN: 0006-8993 CODEN: BRREAP

CY Netherlands

DT Journal

FS 001 Anatomy, Anthropology, Embryology and Histology

005 General Pathology and Pathological Anatomy

008 Neurology and Neurosurgery

LA English

SL English

L5 ANSWER 63 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 1989:150835 HCAPLUS

DN 110:150835

TI Production and characterization of monoclonal antibodies reactive to
synthetic cerebrovascular amyloid peptide

AU Kim, Kwang Soo; Miller, David L.; Sapienza, Victor J.; Chen, Cheng Mo J.;
Bai, Chun; Grundke-Iqbal, Inge; Currie, Julia R.; Wisniewski, H. M.

CS New York State Inst. Basic Res. Dev. Disabil., Staten Island, NY, USA

SO Neuroscience Research Communications (1988), 2(3), 121-30

CODEN: NRCOEE; ISSN: 0893-6609

DT Journal

LA English

L5 ANSWER 64 OF 66 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN

AN 1988-04856 BIOTECHDS

TI Production of aa monoclonal antibody reactive with senile spot protein;
by hybridoma construction; application to diagnosis of senile dementia

PA Tokyo-Seishin

PI JP 62267297 19 Nov 1987

AI JP 1986-109433 15 May 1986

PRAI JP 1986-109433 15 May 1986

DT Patent

LA Japanese

OS WPI: 1988-003490 [01]

L5 ANSWER 65 OF 66 MEDLINE on STN

DUPLICATE 25

AN 84112660 MEDLINE

DN 84112660 PubMed ID: 6363521

TI Monoclonal antibodies against amyloid fibril protein AA. Production,
specificity, and use for immunohistochemical localization and
classification of AA-type amyloidosis.

AU Linke R P

SO JOURNAL OF HISTOCHEMISTRY AND CYTOCHEMISTRY, (1984 Mar) 32 (3)
322-8.

Journal code: 9815334. ISSN: 0022-1554.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198403

ED Entered STN: 19900319

Last Updated on STN: 19900319

Entered Medline: 19840322

L5 ANSWER 66 OF 66 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 26
AN 1978:187434 BIOSIS
DN PREV197865074434; BA65:74434
TI SPONTANEOUS AMYLOIDOSIS IN LOW LEUKOCYTE COUNT MICE RENAL EFFECTS:
AU CHAI C K [Reprint author]
CS JACKSON LAB, BAR HARBOR, MAINE 04609, USA
SO American Journal of Pathology, (1978) Vol. 90, No. 2, pp. 381-398.
CODEN: AJPA44. ISSN: 0002-9440.
DT Article
FS BA
LA ENGLISH

=> d 15 28-30 ab

L5 ANSWER 28 OF 66 MEDLINE on STN DUPLICATE 9
AB The heat shock or stress response may play a role in the pathogenesis of Alzheimer's disease. We conducted experiments to visualize microscopically the distribution of wild type amyloid precursor protein (APP) and the behavior of an APP deletion mutant under stress. This was achieved by heat-shock treatment of cells expressing fusion recombinant APP proteins tagged with secreted placental alkaline phosphatase (SEAP). The fusion proteins were cleaved and secreted in a manner similar to wild type APP in unstressed control cells. SEAP activity was detected by cytochemical methods within the cytoplasm in less than 10% of transfected unstressed cells. Heat shocked cells showed a striking difference from the control cells in that over 90% of the stressed cells displayed strong intracytoplasmic SEAP activity occurring with Golgi-like pattern and/or membranous distribution. The effects of heat shock were not due to a peculiar behavior of the clones and depended on the APP portion of the constructs. This study shows miscompartmentalization of APP under stress. Such cellular changes may bear important implications in the processing of APP.

L5 ANSWER 29 OF 66 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN

L5 ANSWER 30 OF 66 HCAPLUS COPYRIGHT 2003 ACS on STN
AB The errors were not reflected in the abstr. or the index entries.

=> s menon, n?/au
L7 887 MENON, N?/AU

=> s 17 and amyloid
L8 9 L7 AND AMYLOID

=> dup rem 18
PROCESSING COMPLETED FOR L8
L9 2 DUP REM L8 (7 DUPLICATES REMOVED)

=> d 1,2

L9 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1
AN 2001322426 MEDLINE
DN 21141936 PubMed ID: 11230876
TI Nicotine and amyloid formation.
AU Zeng H; Zhang Y; Peng L; Shao H; Menon N K; Yang J; Salomon A R;
Freidland R P; Zagorski M G
CS Department of Chemistry, Case Western Reserve University, Cleveland, Ohio
44106-7078, USA.
NC AG-14363-04 (NIA)
SO BIOLOGICAL PSYCHIATRY, (2001 Feb 1) 49 (3) 248-57.
Journal code: 0213264. ISSN: 0006-3223.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 200106
ED Entered STN: 20010611
Last Updated on STN: 20010611
Entered Medline: 20010607

L9 ANSWER 2 OF 2 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2000-12219 BIOTECHDS
TI Nucleic acids encoding fusion proteins containing rubredoxin, useful as
vaccines;
plasmid pRUBEX3-mediated Desulfovibrio vulgaris gene transfer and
expression in host cell for recombinant vaccine
AU Przybyla A; Menon N
PA Univ.Georgia-Res.Found.
LO Athens, GA, USA.
PI WO 2000039310 6 Jul 2000
AI WO 1999-US31176 29 Dec 1999
PRAI US 1998-114034 29 Dec 1998
DT Patent
LA English
OS WPI: 2000-452403 [39]

=> s przybyla, ?/au
L10 665 PRZYBYLA, ?/AU

=> s l10 and amyloid
L11 3 L10 AND AMYLOID

=> dup rem l11
PROCESSING COMPLETED FOR L11
L12 1 DUP REM L11 (2 DUPLICATES REMOVED)

=> d

L12 ANSWER 1 OF 1 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2000-12219 BIOTECHDS
TI Nucleic acids encoding fusion proteins containing rubredoxin, useful as
vaccines;
plasmid pRUBEX3-mediated Desulfovibrio vulgaris gene transfer and
expression in host cell for recombinant vaccine
AU **Przybyla A**; Menon N
PA Univ.Georgia-Res.Found.
LO Athens, GA, USA.
PI WO 2000039310 6 Jul 2000
AI WO 1999-US31176 29 Dec 1999
PRAI US 1998-114034 29 Dec 1998
DT Patent
LA English.
OS WPI: 2000-452403 [39]

=> dis his

(FILE 'HOME' ENTERED AT 18:12:27 ON 12 DEC 2003)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 18:12:42 ON 12 DEC 2003

L1 15 S RUBREDOXIN (10A) FUSION
L2 6 DUP REM L1 (9 DUPLICATES REMOVED)
L3 315 S AMYLOID (10A) FUSION
L4 161 S L3 AND PY<1998
L5 66 DUP REM L4 (95 DUPLICATES REMOVED)
L6 0 S 31=40
L7 887 S MENON, N?/AU
L8 9 S L7 AND AMYLOID
L9 2 DUP REM L8 (7 DUPLICATES REMOVED)
L10 665 S PRZYBYLA, ?/AU

L11 3 S L10 AND AMYLO
L12 1 DUP REM L11 (2 DUPLICATES REMOVED)

=> log h

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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ENTRY	SESSION
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